

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/008841

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G06F H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	IBM TECHNICAL DISCLOSURE BULLETIN, IBM CORP. NEW YORK, US, vol. 39, no. 12, December 1996 (1996-12), pages 41-42, XP000686013 ISSN: 0018-8689 the whole document page 2, line 20 - line 25 page 2, line 29 - line 31 page 2, line 33 - line 41	1-9
X	US 6 438 614 B2 (ARNOLD KENNETH ET AL) 20 August 2002 (2002-08-20) column 3, line 10 - line 62; claims 1-22 column 7, line 37 - line 42; figure 4	1-9
X	US 6 052 779 A (JACKSON FREDERICK SAMUEL ET AL) 18 April 2000 (2000-04-18) column 4, line 27 - line 42	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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S document member of the same patent family

Date of the actual completion of the international search

27 December 2004

Date of mailing of the international search report

11/01/2005

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Information on patent family members

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